

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 02-1061-A)

In the Application of:

Pully

Serial No.: 10/723,220

Filed: November 26, 2003

For: Substituted Ureas and Carbamates

Art Unit: 1626

Examiner: Unassigned

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In regard to the above identified application:

1. We are transmitting herewith the attached:
 - a. Information Disclosure Statement (IDS) (4 sheets);
 - b. Form PTO-1449 (4 sheets);
 - c. 57 Cited References; and
 - d. Return Receipt Postcard.
2. With respect to fees:
 - a. ☒ No fee is required
3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 9, 2004.

Respectfully submitted,

Date: April 9, 2004

By: Raafat M. Shaltout
Raafat M. Shaltout
Reg. No. 45,092
McDonnell, Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive
Chicago, IL 60606
312 913-2368



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 02-1061-A)

In the Application of:)	
)	
Pulley)	Art Unit: 1626
)	
Serial No.: 10/723,220)	
)	Examiner: TBD
Filed: Nov. 26, 2003)	
)	
For: Substituted Ureas and Carbamates)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

United States Patents

1. Eppstein et al., U.S. Patent 4,522,811, issued June 11, 1985
2. Thaisrivongs, U.S. Patent 4,864,017, issued Sept 5, 1989
3. Liversidge et al., U.S. Patent 5,145,684, issued Sept 8, 1992
4. McCall et al., U.S. Patent 5,175,281, issued Dec. 29, 1992
5. Cordell, U.S. Patent 5,387,742, issued Feb 7, 1995
6. Seubert et al., U.S. Patent 5,441,870, issued Aug 15, 1995
7. Ayer et al., U.S. Patent 5,502,187, issued March 26, 1996
8. Goschke et al., U.S. Patent 5,559,111, issued Sept. 24, 1996
9. Schenk, et al., U.S. Patent 5,593,846, issued Jan 14, 1997
10. McConlogue et al., U.S. Patent 5,604,102, issued Feb 18, 1997
11. Goschke et al., U.S. Patent 5,606,078, issued Feb. 25, 1997
12. McConlogue et al., U.S. Patent 5,612,486, issued March 18, 1997
13. Maibaum et al., U.S. Patent 5,641,778, issued June 24, 1997
14. Rasetti et al., U.S. Patent 5,719,141, issued Feb. 17, 1998
15. Wadsworth et al., U.S. Patent 5,720,936, issued Feb 24, 1998
16. Seubert et al., U.S. Patent 5,721,130, issued Feb 24, 1998
17. Cordell, U.S. Patent 5,912,410, issued June 15, 1999
18. Chrysler, et al., U.S. Patent 5,744,346, issued April 28, 1998
19. Schlossmacher et al., U.S. Patent 5,766,846, issued June 16, 1998
20. Wadsworth et al., U.S. Patent 5,811,633, issued Sept 22, 1998
21. McLonlogue et al., U.S. Patent 5,850,003, issued Dec 15, 1998
22. Hardy, et al., U.S. Patent 5,877,015, issued March 2, 1999
23. Hsiao et al., U.S. Patent 5,877,399, issued March 2, 1999
24. Anderson et al., U.S. Patent 5,942,400, issued Aug 24, 1999
25. Liversidge et al., U.S. Patent 6,045,829, issued April 4, 2000
26. Audia et al., U.S. Patent 6,191,166, issued Feb 20, 2001

Foreign Documents

27. European Patent Application No. EP 0 678 503, published Oct. 25, 1995

28. European Patent Application No. EP 0 678 514, published Oct. 25, 1995
29. European Patent Application No. EP 0 702 004, published March 20, 1996
30. European Patent Application No. EP 0 716 077, published June 12, 1996
31. PCT International Application No. WO 98/22597, published May 28, 1998
32. PCT International Application No. WO 00/03819, published Jan 27, 2000
33. PCT International Application No. WO 00/17369, published March 30, 2000
34. PCT International Application No. WO 00/47618, published Aug 17, 2000
35. PCT International Application No. WO 00/77030, published Dec. 21, 2000
36. PCT International Application No. WO 01/23533, published April 5, 2001

Other Documents

37. Arrowsmith et al., *Tetrahedron Letters*, 28(45) 5569-5572 (1987)
38. Berge, (1977) *J. Pharm. Sci.*, 66(1):1-19
39. Citron et.al., 1992, *Nature* 360:672-674
40. Emilieu, 2000, *Arch. Neurol.* 57:454
41. Games et.al., 1995, *Nature* 373:523-527
42. Gould, (1986) *Int. J. Pharm.*, 33:201-217
43. Hardy, 1992, *Nature Genet.* 1:233-234
44. Hussain et.al., 1999, *Mol. Cell. Neurosci.* 14:419-427
45. Kang et.al., 1987, *Nature* 325:733-6
46. Kitaguchi et. al., 1981, *Nature* 331:530-532
47. Lin et.al., 2000, *PNAS USA* 97:1456-1460)
48. Luo et.al., 2001 *Nature Neuroscience* 4:231-232
49. Pirttila et.al., 1999, *Neuro.Lett.* 249:21-4
50. Sabbagh, M., et al., 1997, *Alz. Dis. Rev.* 3, 1-19.
51. Selkoe, 1991, *Neuron* 6:487
52. Seubert et al., 1992, *Nature* 359:325-327
53. Shibata et al., *Tetrahedron Letters*, 38(4), 619-620 (1997)
54. Sinha et.al., 1999, *Nature* 402:537-554
55. Vasquez et al., *J. Med. Chem.*, 38(4), 581-584 (1994)

56. Vassar et.al., 1999, Science 286:735-741
57. Yan et.al., 1999, Nature 402:533-537

In accordance with MPEP Sections 609 and 707.05(b), it is requested the document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

Respectfully submitted,

McDonnell, Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive
Chicago, IL 60606

Date: April 9, 2004

By: Raafat M. Shaltout
Raafat M. Shaltout
Reg. No. 45,092

FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

02-1061-A

Serial No.

10/723,220

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

Applicant:

Pulley

Filing Date:

Nov. 26, 2003

Group:

1626

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	18.	5,744,346	April 28, 1998	Chrysler, et al.			
	19.	5,766,846	June 16, 1998	Schlossmacher et al.			
	20.	5,811,633	Sept 22, 1998	Wadsworth et al.			
	21.	5,850,003	Dec 15, 1998	McLonogue et al.			
	22.	5,877,015	March 2, 1999	Hardy, et al.			
	23.	5,877,399	March 2, 1999	Hsiao et al.			
	24.	5,942,400	Aug 24, 1999	Anderson et al.			
	25.	6,045,829	April 4, 2000	Liversidge et al.			
	26.	6,191,166	Feb 20, 2001	Audia et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	27.	EP 0 678 503	Oct. 25, 1995					
	28.	EP 0 678 514	Oct. 25, 1995					
	29.	EP 0 702 004	March 20, 1996					
	30.	EP 0 716 077	June 12, 1996					
	31.	WO 98/22597	May 28, 1998					
	32.	WO 00/03819	Jan 27, 2000					
EXAMINER					DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	37.	Arrowsmith et al., Tetrahedron Letters, 28(45) 5569-5572 (1987)
	38.	Berge, (1977) <i>J. Pharm. Sci.</i> , 66(1):1-19
	39.	Citron et.al., 1992, Nature 360:672-674
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	44.	Hussain et.al., 1999, Mol. Cell. Neurosci. 14:419-427
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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-1061-A	Serial No. 10/723,220
		Applicant: Pulley	
		Filing Date: Nov. 26, 2003	Group: 1626

	45.	Kang et.al., 1987, Nature 325:733-6
	46.	Kitaguchi et. al., 1981, Nature 331:530-532
	47.	Lin et.al., 2000, PNAS USA 97:1456-1460).
	48.	Luo et.al., 2001 Nature Neuroscience 4:231-232
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	50.	Sabbagh, M., et al., 1997, Alz. Dis. Rev. 3, 1-19
	51.	Selkoe, 1991, Neuron 6:487
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	53.	Shibata et al., Tetrahedron Letters, 38(4), 619-620 (1997)
	54.	Sinha et.al., 1999, Nature 402:537-554
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	57.	Yan et.al., 1999, Nature 402:533-537
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(Rev. 2-32)

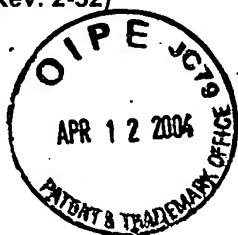
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	1.	4,522,811	June 11, 1985	Eppstein et al.			
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	6.	5,441,870	Aug 15, 1995	Seubert et al.			
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	9.	5,593,846	Jan 14, 1997	Schenk, et al.			
	10.	5,604,102	Feb 18, 1997	McConlogue et al.			
	11.	5,606,078	Feb. 25, 1997	Goschke et al.			
	12.	5,612,486	March 18, 1997	McConlogue et al.			
	13.	5,641,778	June 24, 1997	Maibaum et al.			
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